

1/4

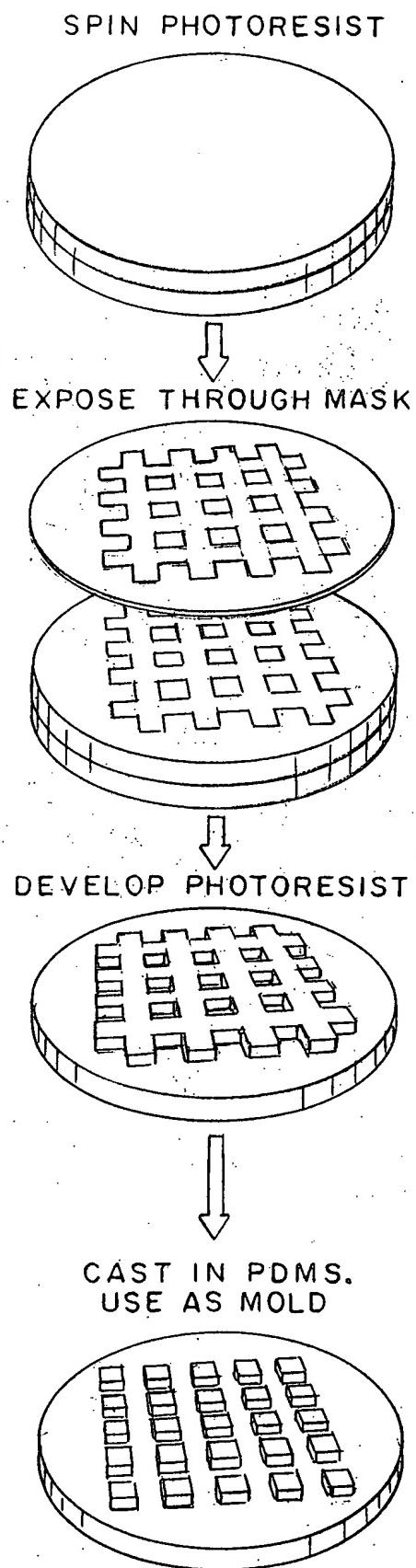


FIG. I

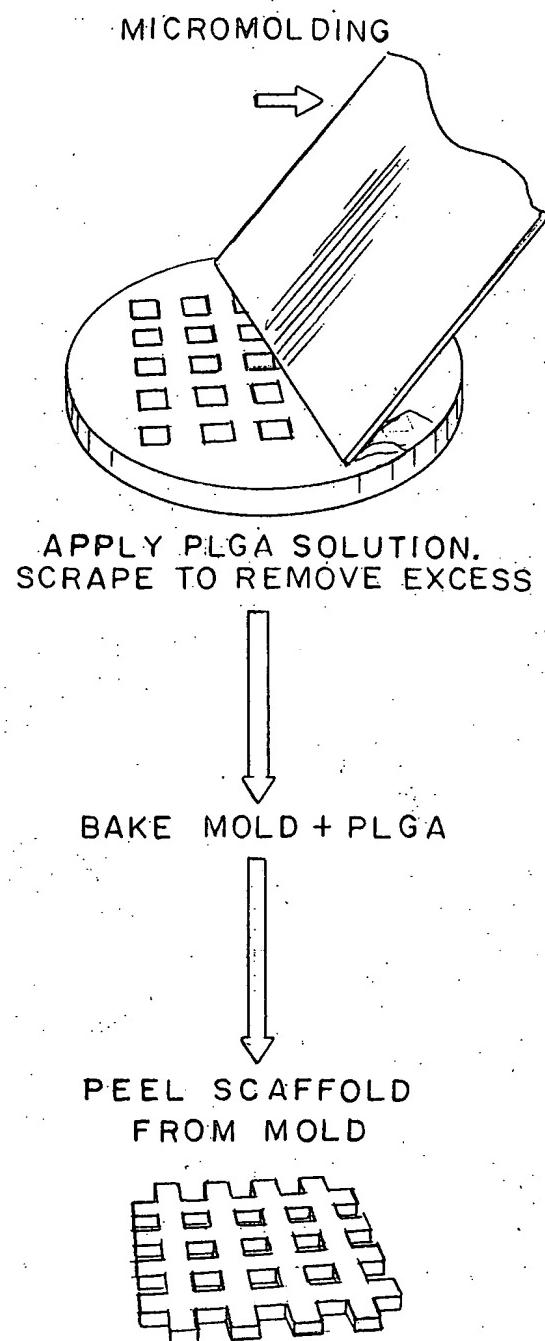
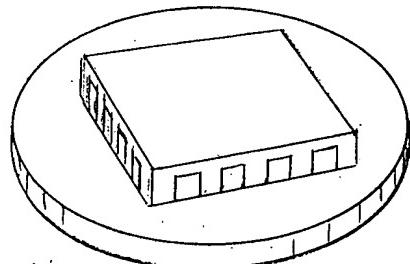


FIG. 2

MICROFLUIDIC MOLDING



INVERT MOLD,
SEAL TO SURFACE.
PERFUSE PLGA SOLUTION
BY APPLYING
NEGATIVE PRESSURE.

BAKE MOLD + PLGA

PEEL PDMS
FROM SURFACE

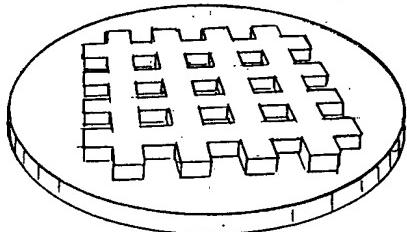
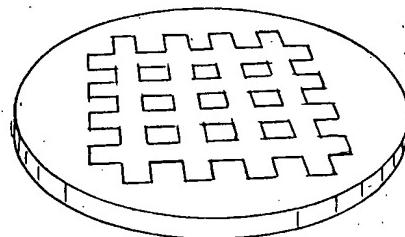


FIG. 3

SPIN COATING



APPLY PLGA SOLUTION
TO PDMS MOLD,
SPIN AT 2000 RPM.

BAKE MOLD + PLGA

PEEL SCAFFOLD
FROM MOLD

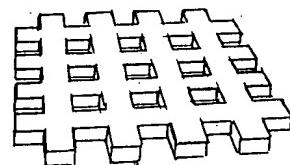


FIG. 4

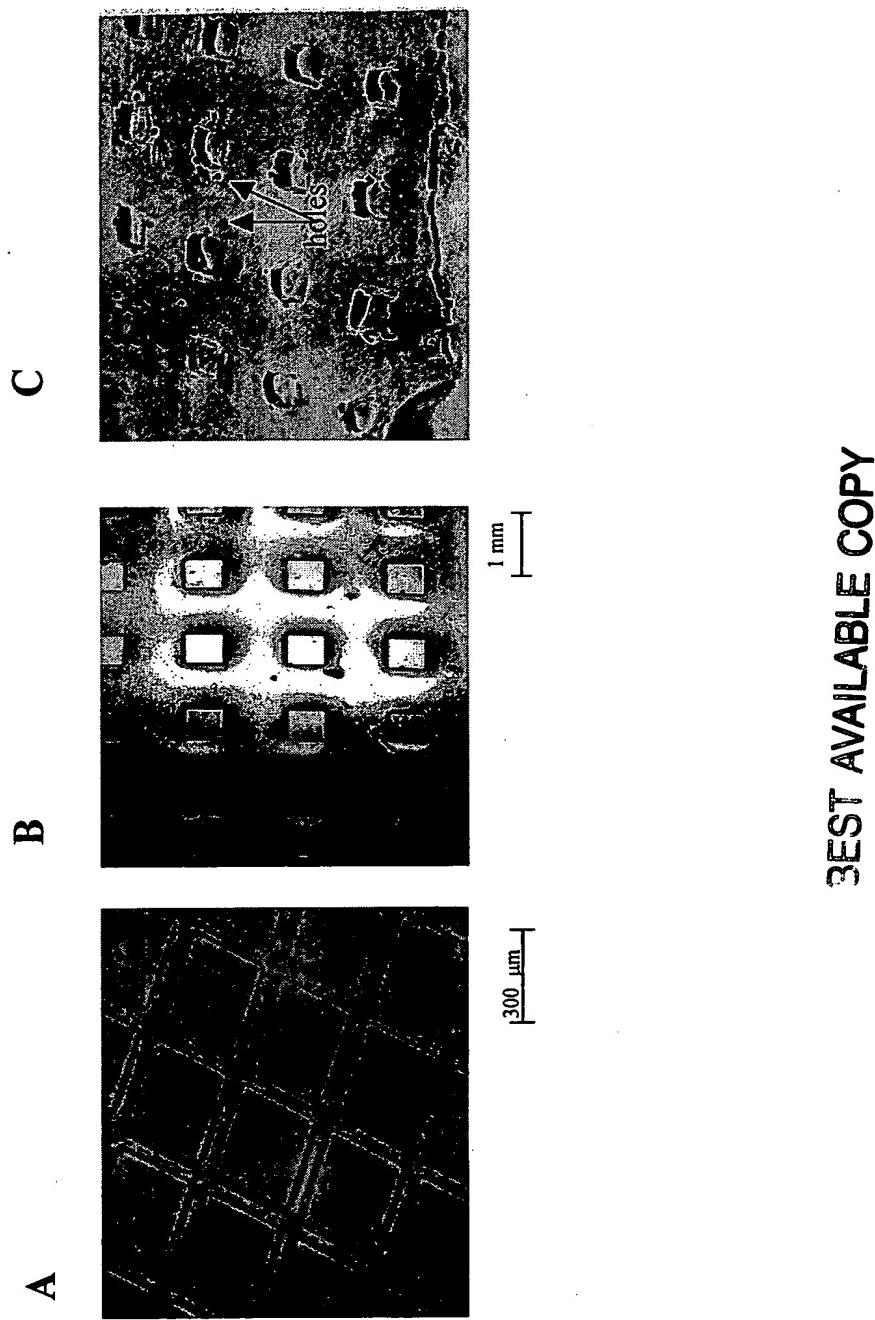
FIGURE 5

FIGURE 6

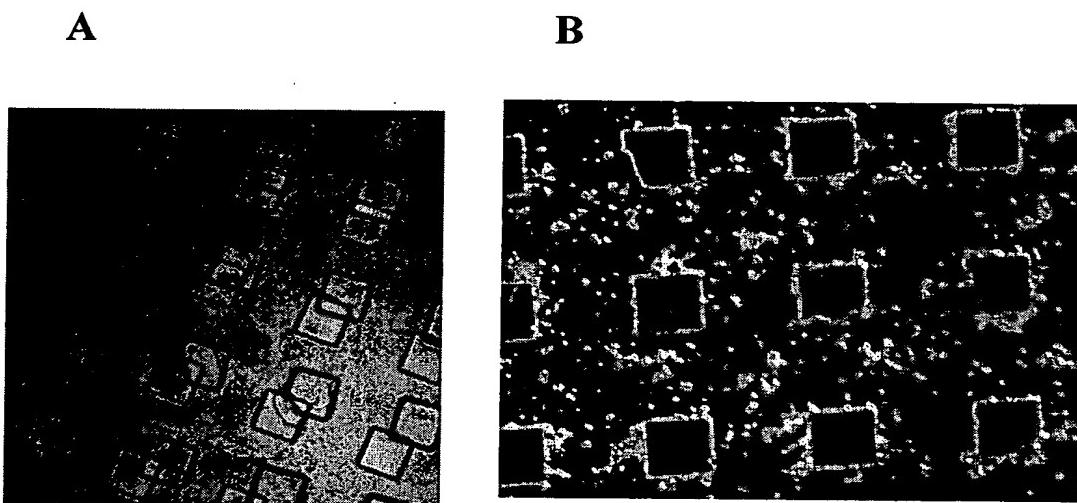
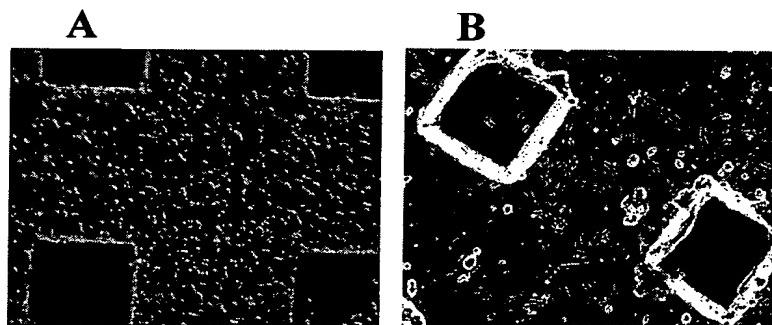


FIGURE 7



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